

Listing of the Claims:

1. (Previously Presented) A navigation system comprising:
a location indicator device that is configured to transmit location information through a terrestrial wireless air communication link, wherein the location indicator device is geographically fixed and the location information is based on location of the location indicator device;
a GPS reception module that is configured to determine location information based on a GPS satellite signal and to output NMEA 0183 type location information; and
a wireless reception module that is configured to receive the location information from the location indicator device over the terrestrial wireless air communication link and to determine its location relative to an object in a map based on the location information from the location indicator device and the GPS reception module, and wherein the GPS reception module and the wireless reception module are co-located and are movable with respect to the geographically fixed location indicator device.
2. (Original) The navigation system of Claim 1, further comprising an image display device that is configured to display a map of roads, and is configured to display location relative to the roads.
3. (Original) The navigation system of Claim 1, wherein the wireless reception module is configured to determine its location relative to a road in the map based on selectively using the location information from the location indicator device or the location information from the GPS reception module.
4. (Original) The navigation system of Claim 1, wherein the wireless reception module is configured to determine its location relative to a road in the map by combining the location information from the location indicator device and the GPS reception module.

5. (Original) The navigation system of Claim 1, wherein the wireless reception module is configured to distinguish its location relative to at least two adjacent objects in the map based on the location information from the location indicator device.

6. (Original) The navigation system of Claim 1, wherein the wireless reception module is configured to distinguish its location relative to at least two adjacent roads in the map based on the location information from the location indicator device.

7. (Original) The navigation system of Claim 1, wherein the location indicator device is located adjacent to where a road branches into two or more roads.

8. (Original) The navigation system of Claim 1, wherein the location indicator device is located adjacent to an intersection of two or more roads.

9. (Original) The navigation system of Claim 1, wherein the location indicator device is configured to transmit location information that comprises latitude and longitude values.

10. (Canceled).

11. (Previously Presented) A navigation system comprising:
a location indicator device that is configured to transmit location information through a terrestrial wireless air communication link, wherein the location indicator device is geographically fixed and the location information is based on location of the location indicator device;

a GPS reception module that is configured to determine location information based on a GPS satellite signal and to output NMEA 0183 type location information; and

a wireless reception module that is configured to receive the location information from the location indicator device over the terrestrial wireless air communication link and to determine its location relative to an object in a map based on the location information from

the location indicator device and the GPS reception module, and wherein the GPS reception module and the wireless reception module are co-located and are movable with respect to the geographically fixed location indicator device; and

an image display device that is configured to display location of the GPS reception module on a map, and wherein the wireless reception module comprises:

a RF receiver that is configured to receive location information from the location indicator device through the terrestrial communication link;

a NMEA data encoder that is configured to convert the location information received from the location indicator device to NMEA 0183 type location values; and

an interface controller that is configured to communicate at least one of the NMEA 0183 type location values and the location information from the GPS reception module to the image display device.

12. (Original) The navigation system of Claim 11, wherein the interface controller is configured to selectively communicate the NMEA 0183 type location values or the location information from the GPS reception module to the image display device.

13. (Original) The navigation system of Claim 1, further comprising an image display device that is configured to display location of the GPS reception module on a map, wherein the image display device is at least one of a notebook computer, a cellular phone and a personal digital assistant (PDA).

14. (Previously Presented) A method of navigating, comprising:
receiving location information from a geographically fixed terrestrial location indicator device over a terrestrial wireless air communication link, wherein the location information is based on location of the terrestrial location indicator device that comprises NMEA 0183 type information;

determining location information for a wireless reception module from a GPS satellite signal; and

determining location of the wireless reception module relative to an object in a map based on the location information from the terrestrial location indicator device and the location information from the GPS satellite signal.

15. (Original) The method of Claim 14, further comprising determining location relative to the object in the map based on selectively using the location information from the terrestrial location indicator device or the location information from the GPS satellite signal.

16. (Original) The method of Claim 14, further comprising determining location relative to the object in the map by combining the location information from the terrestrial location indicator device and the location information from the GPS satellite signal.

17. (Original) The method of Claim 14, further comprising distinguishing location of a device relative to at least two adjacent objects in the map based on the location information from the terrestrial location indicator device.

18. (Original) The method of Claim 14, further comprising distinguishing location of a device relative to at least two adjacent roads in the map based on the location information from the terrestrial location indicator device.